anti-GCDH antibody (AA 45-300) (HRP)

Overview

Quantity:	100 µg
Target:	GCDH
Binding Specificity:	AA 45-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCDH antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Glutaryl-CoA dehydrogenase, mitochondrial protein (45-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GCDH
Alternative Name:	GCDH (GCDH Products)
Background:	Background: Catalyzes the oxidative decarboxylation of glutaryl-CoA to crotonyl-CoA and CO(2) in the degradative pathway of L-lysine, L-hydroxylysine, and L-tryptophan metabolism. It uses

Target Details

electron transfer flavoprotein as its electron acceptor. Isoform Short is inactive.

Aliases: ACAD5 antibody, EC 1.3.99.7 antibody, GCD antibody, Gcdh antibody, GCDH_HUMAN antibody, Glutaryl CoA dehydrogenase antibody, Glutaryl CoA dehydrogenase, mitochondrial antibody, Glutaryl Coenzyme A dehydrogenase antibody, Glutaryl-CoA dehydrogenase antibody, mitochondrial antibody, MS781 antibody

UniProt:	Q92947

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.